	Application No.	Applicant(s)
Notice of Allowability	09/619,179	KANEVSKY ET AL.
	Examiner	Art Unit	
	Truc T. Chuong	2179	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *the RCE filed 02/15/07*.

2. ☒ The allowed claim(s) is/are *44-47,49,51,53,63-68,70 and 71*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the

           International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

        Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO/SB/08),
    Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☐ Interview Summary (PTO-413),
    Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

EXAMINER'S AMENDMENT

1.   Applicants' Attorney, Mr. Paul D. Greeley and Examiner discussed and agreed to amend

independent claims 44, 63 and 71, and claims 52 and 63 are cancelled of the existing claims 44-

47, 49, 51-53, and 63-71 in the phone interview on Monday, March 26, 2007; and the Applicant

gives the Examiner permission to correct the issue on Examiner's Amendment. The Examiner's

Amendment to the record appears below. Should the changes and/or additions be unacceptable to

applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of

such an amendment, it MUST be submitted no later than the payment of the issue fee.

2.   The application has been amended as follows:

In the claims, please enter the followings:

44. (Currently Amended) A method for automatic control of window overlap ,
comprising:

automatically determining priorities of each window of a plurality of overlapping
windows displayed on a graphical user interface, wherein said window priority is derived
from a topic of each window of said plurality of windows and said topic of said window is
determined by a frequency of occurrence of at least one keyword in said window;

automatically arranging said plurality of windows to overlap one another in order
of said priority on said graphical user interface; and

automatically re-arranging icons that are in a task bar on said graphical user
interface and that correspond to said overlapping windows so that said icons are in
order of said window priority,

wherein said priority of said window is assigned based on a priority of said topic,
and said priority of said topic is determined based on a number of times a window
having said topic is accessed.

45. (Previously presented) The method according to claim 44, further comprising:

automatically sizing said windows on said graphical user interface according to said priority.

46. (Previously presented) The method according to claim 44, further comprising:

automatically positioning said windows on said graphical user interface according to said priority.

47. (Previously presented) The method according to claim 44, wherein said windows are automatically re-arranged only when a redrawing function is selected by a user.

48. (Canceled)

49. (Previously presented) The method according to claim 44, further comprising:

automatically displaying for said window in a color according to said priority on said graphical user interface.

50. (Canceled)

51. (Previously presented) The method according to claim 44, wherein said content of said window is determined by a content label assigned by a user.

52. (Canceled)

53. (Previously presented) The method according to claim 44, further comprising:

automatically arranging icons so that said icons overlap one another in order of said priority on a desktop on said graphical user interface.

54-62. (Canceled)

63. (Currently Amended) A method for automatic control of window overlap based on a user's history of window use, comprising:

automatically determining a priority of each window of a plurality of overlapping windows displayed on a graphical user interface, wherein said priority is derived from an amount of time during which scrolling is performed on a window, wherein said scrolling includes dragging contents of a window to reveal additional contents;

automatically arranging said plurality of windows to overlap one another in order of said priority on said graphical user interface; and

automatically re-arranging icons that are in a task bar on said graphical user interface and that correspond to said overlapping windows so that said icons are in order of said window priority,

wherein said priority of said window is assigned based on a priority of said topic, and said priority of said topic is determined based on a number of times a window having said topic is accessed.

64. (Previously presented) The method according to claim 63 further comprising storing one or more of said criteria.

65. (Previously presented) The method according to claim 63, further comprising:

automatically sizing said windows on said graphical user interface according to said priority.

66. (Previously presented) The method according to claim 63, further comprising:

automatically positioning said windows on said graphical user interface according to said priority.

67. (Previously presented) The method according to claim 63, wherein said windows are automatically re-arranged only when a redrawing function is selected by a user.

68. (Previously presented) The method according to claim 63, further comprising:

automatically displaying said window in a color according to said priority on said graphical user interface.

69. (Canceled)

70. (Previously presented) The method according to claim 63, further comprising:

automatically arranging icons so that said icons overlap one another in order of said priority on a desktop on said graphical user interface.

71. (Currently Amended) A method for automatic control of window overlap, comprising:

automatically determining priorities of each window of a plurality of overlapping windows displayed on a graphical user interface;

automatically arranging said plurality of windows to overlap one another in order of said priority on said graphical user interface; and

automatically re-arranging icons that are in a task bar on said graphical user interface and that correspond to said overlapping windows so that said icons are in order of said window priority,

wherein said window priority is derived from a topic of each window of said plurality of windows,

wherein said topic of each window is determined by at least one keyword and said window priority is determined from a topic priority,

wherein said topic priority is determined by a number of times a window having said topic is accessed, and

wherein said window priority is determined by i) scanning said window for said at least one keyword and determining a frequency of said at least one keyword in said

window to determine said topic of said window, and ii) assigning a priority based on said topic priority.

Allowable Subject Matter

1.   Claims 44-47, 49, 51, 53, 63-68, and 70-71 are allowed.

2.   The following is an examiner's statement of reasons for allowance in combination with other claim limitations:

Independent claims 44, 63 and 71, when considered as a whole, are allowable over the Prior Art of record. Specifically, the Prior Art of record fails to teach that the method for automatically controlling and arranging windows by determining priorities of each window of the plurality of overlapping windows displayed wherein the window priority is derived from the topic of each window, and the topic of the window is determined by the frequency of occurrence of at least one keyword in the window, and the topic is also determined based on the number of times the window having the topic accessed, and automatically re-arranging icons that are in the task bar on the graphical user interface and that correspond to the overlapping windows so that the icons are in order of window priority.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Truc T. Chuong whose telephone number is 571-272-4134. The examiner can normally be reached on M-Th and alternate Fridays 8:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo can be reached on (571) 272-4847. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Truc T. Chuong

03/28/07

WEILUN LO
SUPERVISORY PATENT EXAMINER